



SURGERY

USER MANUAL

Version 3.0
July 1993

(Revised October 2003)

Revision History

The table below lists changes made since the initial release of this manual. Each time this manual is updated, the Title Page lists the new revised date and this page describes the changes. Either update the existing manual with the Change Pages document, or replace it with the updated manual.

Note: The Change Pages document may include unedited pages needed for two-sided copying. Only edited pages display the patch number and revision date in the page footer.

Date	Revised Pages	Patch Number	Description
10/03	354-357, 357a-357b, 358-360, 360a-360b	SR*3*123	- Updated the <i>Quarterly Report – Surgical Service</i> description and examples to include new information regarding ensuring correct surgery compliance.
09/03	309, 377a-377d, 543	SR*3*120	- Added the <i>Ensuring Correct Surgery Compliance Report</i> to the list of Management Reports. - Added the section Ensuring Correct Surgery Compliance Report. - Updated the Index with the new Surgery report.
08/03	vi, 536c-536d, 542	SR*3*116	- Updated Table of Contents and Index with Code Set Versioning updates. - Added the Code Set Versioning Updates section.
04/03	Title Page, i, 99, 101, 110-111, 124	SR*3*115	- Added TIME OUT VERIFIED and IMAGING CONFIRMED fields to these options and Screen Server examples: <i>Operation Startup</i> , <i>Operation (Short Screen)</i> , and the <i>Nurse Intraoperative Report</i> .
02/03	Title Page, i-ii vi, 19-20 23, 27, 31, 35-36, 54, 55, 59-60, 64, 67-68, 398, 399, 536a-536b, 543	SR*3*107	- Updated TOC page to add CoreFLS/Surgery section. - Added SPD COMMENTS field to several option and Screen Server examples. These options include: <i>Make Operation Requests</i> , <i>Delete or Update Operation Requests</i> , <i>Make a Request from the Waiting</i> , <i>Make a Request for Concurrent Cases</i> , <i>Schedule Unrequested Operations</i> , <i>Schedule Unrequested Concurrent Cases</i> , and <i>Reschedule or Update a Scheduled Operation</i> . - Added AUTOMATED CASE CART ORDERING field to the <i>Surgery Site Parameters (Enter/Edit)</i> option examples. - Added CoreFLS Interface section. - Updated Index entries.

Date	Revised Pages	Patch Number	Description
12/02	Title Page, i-ii 129-(130) 443-(444) (467)-468	SR*3*111	<ul style="list-style-type: none"> - Updated Revision Date and Revision History. - Updated the <i>Tissue Examination Report</i> option with ETHNICITY and RACE fields. - Updated the <i>Patient Demographics (Enter/Edit)</i> option description and example to include the ETHNICITY and RACE fields. - Updated the example for a Non-Cardiac Risk Assessment case to include the ETHNICITY and RACE fields.
02/00	All		Updated entire User Manual.
07/93			Original Release of User Manual.

1.2.13 Quarterly Report Menu

This menu contains the option to generate the Quarterly Report and the associated options that may be helpful in validating information on the Quarterly Report. The options on this menu are listed below. To the left of the option name is the shortcut synonym you can enter to select the option:

- Q Quarterly Report - Surgical Service
- D Deaths Within 30 Days of Surgery
- A Admissions Within 14 Days of Outpatient Surgery
- I List of Invasive Diagnostic Procedures
- L List of Operations Included on Quarterly Report
- M Report of Missing Quarterly Report Data

1.2.13.1 Quarterly Report — Surgical Service

This option looks at all the surgical procedures performed and provides breakdowns on different characteristics of the procedures. The breakdown is in the form of either the Quarterly Report, to be submitted to the Surgical Service at VHA Headquarters, or a Summary Report for a selected date range.

The Quarterly Report for Central Office can be printed and/or automatically transmitted to the national database at Chicago. When the report is transmitted, a mail message containing the report goes to members of the SR-QUARTERLY mail group.

Prerequisites

The Quarterly/Summary Report uses information stored in the following data fields of the SURGERY file (#130). To produce an accurate report, these fields should be addressed when you enter information about an operation:

MAJOR/MINOR (#.03)
IN/OUT-PATIENT STATUS (#.011)
CASE SCHEDULE TYPE (#.035)
ASA CLASS (#1.13)
SURGERY SPECIALTY (#.04)
ATTENDING CODE (#.165)
PRINCIPAL PROCEDURE CODE (#27)
OTHER PROCEDURE CPT CODE (#3 in OTHER PROCEDURES multiple)
INTRAOPERATIVE OCCURRENCES (#1.14)
OCCURRENCE CATEGORY (#3 in INTRAOPERATIVE OCCURRENCES multiple)
POSTOP OCCURRENCE (#1.16)
OCCURRENCE CATEGORY (#5 in POSTOP OCCURRENCE multiple)
WOUND CLASSIFICATION (#1.09)
TIME OUT VERIFIED (#71)
IMAGING CONFIRMED (#72)

These reports are formatted in an 80-column format and can be viewed on your terminal screen.

Example 1: Summary Report for Surgical Service

Select Management Reports Option: **Q** Quarterly Report - Surgical Specialty

QUARTERLY/SUMMARY REPORT FOR SURGICAL SERVICE

NOTE: Listed below are the CPT codes for the index procedures on these reports.

Procedure -----	CPT Code(s) -----
Inguinal Hernia	49505,49507,49520,49521,49525
Cholecystectomy	47600,47605,47610,56340,56341,56342
Coronary Artery Bypass	33510,33511,33512,33513,33514,33516,33517,33518, 33519,33521,33522,33523,33533,33534,33535,33536
Colon Resection (L & R)	44140,44141,44143,44144,44145,44146,44147,44160
Fem-Pop Bypass	35656,35556
Pulmonary Lobectomy	32480,32500,32440
Hip Replacement	
- Elective	27125,27130,27132,27134,27137,27138
- Acute Fracture	27236
TURP	52601
Laryngectomy	31360,31365,31367,31368
Craniotomy	61304,61305,61312,61314,61510,61512,61518,61519, 61700,61680
Intraocular Lens	66983,66984

Press RETURN to continue or '^' to quit: <RET>

Run which report ?

1. Summary Report for Selected Date Range
2. Quarterly Report for Central Office

Select Report Number: 1// 1

SUMMARY REPORT FOR SURGICAL SERVICE

Enter date range for data to be included on report.

Start with date: 4/1 (APR 01, 2003)

End with date: 4/30 (APR 30, 2003)

Print report on which Device: **[Select Print Device]**

.....printout follows.....

SUMMARY REPORT - SURGICAL SERVICE
VERSION 3.0

PAGE
1

Hospital: MAYBERRY, NC
Station Number: 999
For Dates: APR 01, 2003 to: APR 30, 2003

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	Total Cases	% of Total
	-----	-----
Surgical Cases	315	100.0
Major Procedures	203	64.4
ASA Class (1)	10	4.9
ASA Class (2)	70	34.5
ASA Class (3)	120	59.1
ASA Class (4)	3	1.5
ASA Class (5)	0	0.0
ASA Class (6)	0	0.0
Postoperative Deaths	2	0.6
Ambulatory: 0		
Postoperative Occurrences	18	5.7
Ambulatory Procedures	201	63.8
Admitted Within 14 Days: 0		
Invasive Diagnostic: 1		
Inpatient Procedures	114	36.2
Emergency Procedures	14	4.4
Age>60 Years	141	44.8

SPECIALTY PROCEDURES

	PATIENTS	CASES	MAJOR	MINOR	---DEATHS---	
	-----	-----	-----	-----	TOTAL	%
					-----	-----
50 GENERAL	63	64	54	10	1	1.6
51 GYNECOLOGY	7	7	7	0	0	0.0
52 NEUROSURGERY	12	14	13	1	0	0.0
53 OPHTHALMOLOGY	57	59	0	59	0	0.0
54 ORTHOPEDICS	53	56	46	10	0	0.0
55 OTORHINOLARYNGOLOGY	35	35	32	3	0	0.0
56 PLASTIC SURGERY	8	8	4	4	0	0.0
57 PROCTOLOGY	0	0	0	0	0	0.0
58 THORACIC SURGERY	3	3	3	0	0	0.0
59 UROLOGY	19	20	20	0	0	0.0
60 ORAL SURGERY	1	1	1	0	0	0.0
61 PODIATRY	25	25	3	22	0	0.0
62 PERIPHERAL VASCULAR	21	23	20	3	1	4.3
500 CARDIAC SURGERY	0	0	0	0	0	0.0
501 TRANSPLANTATION	0	0	0	0	0	0.0
502 ANESTHESIOLOGY	0	0	0	0	0	0.0

LEVEL OF RESIDENT SUPERVISION (%)

	MAJOR	MINOR
	-----	-----
Level 0	7.4	16.1
Level 1	90.6	82.1
Level 2	1.0	1.8
Level 3	0.5	0.0
Level Not Entered	0.5	0.0

SUMMARY REPORT - SURGICAL SERVICE
VERSION 3.0

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Hospital: MAYBERRY, NC
Station Number: 999
For Dates: APR 01, 2003 to: APR 30, 2003

INDEX PROCEDURES

	CASES	DEATHS	CASES WITH OCCURRENCES
Inguinal Hernia	13	0	0
Cholecystectomy	3	0	0
Coronary Artery Bypass	0	0	0
Colon Resection (L & R)	5	0	1
Fem-Pop Bypass	2	0	1
Pulmonary Lobectomy	0	0	0
Hip Replacement			
- Elective	7	0	2
- Acute Fracture	0	0	0
TURP	0	0	0
Laryngectomy	0	0	0
Craniotomy	0	0	0
Intraocular Lens	44	0	0

PERIOPERATIVE OCCURRENCE CATEGORIES

Wound Occurrences	Total	Urinary Occurrences	Total
A. Superficial Infection	6	A. Renal Insufficiency	2
B. Deep Wound Infection	0	B. Acute Renal Failure	0
C. Wound Disruption	0	C. Urinary Tract Infection	2
		D. Other	0
Respiratory Occurrences	Total	CNS Occurrences	Total
A. Pneumonia	7	A. CVA/Stroke	0
B. Unplanned Intubation	3	B. Coma >24 Hours	0
C. Pulmonary Embolism	0	C. Peripheral Nerve Injury	1
D. On Ventilator >48 Hours	4	D. Other	0
E. Other	0		
Cardiac Occurrences	Total	Other Occurrences	Total
A. Cardiac Arrest Req. CPR	1	A. Ileus/Bowel Obstruction	0
B. Myocardial Infarction	0	B. Bleeding/Transfusions	0
C. Endocarditis	0	C. Graft/Prosthesis/Flap	
D. Low Cardiac Output >6 Hrs.	0	Failure	1
E. Mediastinitis	0	D. DVT/Thrombophlebitis	0
F. Repeat Card-Pul Bypass	0	E. Systemic Sepsis	1
G. Other	0	F. Reoperation for Bleeding	0
		G. Other	2

Clean Wound Infection Rate: 2.1%

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3

Hospital: MAYBERRY, NC
Station Number: 999
For Dates: APR 01, 2003 to: APR 30, 2003

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ENSURING CORRECT SURGERY - COMPLIANCE SUMMARY

	CASES	% OF TOTAL
	-----	-----
TOTAL CASES PERFORMED:	315	100.0
TIME OUT VERIFIED		
YES:	308	97.8
NO:	5	1.6
NOT ENTERED:	2	0.6
IMAGING CONFIRMED		
YES:	219	69.5
NO:	5	1.6
NOT APPLICABLE:	88	27.9
NOT ENTERED:	3	1.0

OVERALL COMPLIANCE FOR THIS DATE RANGE

TIME OUT VERIFIED: 97.8%
IMAGING CONFIRMED: 97.4%

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Example 2: Quarterly Report for Surgical Service

Select Management Reports Option: Q Quarterly Report - Surgical Specialty

QUARTERLY/SUMMARY REPORT FOR SURGICAL SERVICE

NOTE: Listed below are the CPT codes for the index procedures on these reports.

Procedure -----	CPT Code(s) -----
Inguinal Hernia	49505,49507,49520,49521,49525
Cholecystectomy	47600,47605,47610,56340,56341,56342
Coronary Artery Bypass	33510,33511,33512,33513,33514,33516,33517,33518, 33519,33521,33522,33523,33533,33534,33535,33536
Colon Resection (L & R)	44140,44141,44143,44144,44145,44146,44147,44160
Fem-Pop Bypass	35656,35556
Pulmonary Lobectomy	32480,32500,32440
Hip Replacement	
- Elective	27125,27130,27132,27134,27137,27138
- Acute Fracture	27236
TURP	52601
Laryngectomy	31360,31365,31367,31368
Craniotomy	61304,61305,61312,61314,61510,61512,61518,61519, 61700,61680
Intraocular Lens	66983,66984

Press RETURN to continue or '^' to quit: <RET>

Run which report ?

1. Summary Report for Selected Date Range
2. Quarterly Report for Central Office

Select Report Number: 1// 2

QUARTERLY REPORT FOR SURGICAL SERVICE

Run report for which quarter of the fiscal year ?

- (1) October 1 - December 31
- (2) January 1 - March 31
- (3) April 1 - June 30
- (4) July 1 - September 30

Select Quarter: 3

Select FISCAL YEAR: 2003// <RET>

Do you want this report to be transmitted to the Surgical Service
central database ? NO// <RET>

Print report on which Device: *[Select Print Device]*

.....printout follows.....

QUARTERLY REPORT - SURGICAL SERVICE
VERSION 3.0

PAGE
1

Hospital: MAYBERRY, NC
For Dates: APR 01, 2003

to: JUN 30, 2003

Station Number: 999
Fiscal Year: 2003

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	Total Cases	% of Total
	-----	-----
Surgical Cases	1315	100.0
Major Procedures	973	74.0
ASA Class (1)	34	3.5
ASA Class (2)	305	31.3
ASA Class (3)	579	59.5
ASA Class (4)	54	5.5
ASA Class (5)	0	0.0
ASA Class (6)	0	0.0
ASA Class (Not Entered)	1	0.1
Postoperative Deaths	10	0.8
Ambulatory: 3		
Postoperative Occurrences	17	1.3
Ambulatory Procedures	794	60.4
Admitted Within 14 Days: 2		
Invasive Diagnostic: 146		
Inpatient Procedures	521	39.6
Emergency Procedures	45	3.4
Age>60 Years	729	55.4

SPECIALTY PROCEDURES

	PATIENTS	CASES	MAJOR	MINOR	---DEATHS---	
	-----	-----	-----	-----	TOTAL	%
	-----	-----	-----	-----	-----	-----
50 GENERAL	140	147	147	0	4	2.7
51 GYNECOLOGY	9	9	9	0	0	0.0
52 NEUROSURGERY	53	56	56	0	1	1.8
53 OPHTHALMOLOGY	186	208	204	4	0	0.0
54 ORTHOPEDICS	156	162	159	3	1	0.6
55 OTORHINOLARYNGOLOGY	90	95	93	2	0	0.0
56 PLASTIC SURGERY	40	44	44	0	0	0.0
57 PROCTOLOGY	0	0	0	0	0	0.0
58 THORACIC SURGERY	19	22	22	0	0	0.0
59 UROLOGY	279	321	102	219	3	0.9
60 ORAL SURGERY	14	14	14	0	0	0.0
61 PODIATRY	36	42	42	0	0	0.0
62 PERIPHERAL VASCULAR	39	41	41	0	1	2.4
500 CARDIAC SURGERY	40	40	40	0	0	0.0
501 TRANSPLANTATION	0	0	0	0	0	0.0
502 ANESTHESIOLOGY	99	114	0	114	0	0.0

LEVEL OF RESIDENT SUPERVISION (%)

	MAJOR	MINOR
	-----	-----
Level 0	0.2	53.5
Level 1	95.4	36.3
Level 2	2.1	0.0
Level 3	2.4	0.3
Level Not Entered	0.0	9.9

PAGE
2

Station Number: 999
Fiscal Year: 2003

	CASES	DEATHS	CASES WITH OCCURRENCES
Inguinal Hernia	31	0	1
Cholecystectomy	6	0	0
Coronary Artery Bypass	34	0	2
Colon Resection (L & R)	8	1	2
Fem-Pop Bypass	4	0	0
Pulmonary Lobectomy	3	0	0
Hip Replacement			
- Elective	14	0	0
- Acute Fracture	2	0	1
TURP	21	0	0
Laryngectomy	0	0	0
Craniotomy	4	0	0
Intraocular Lens	135	0	0

Wound Occurrences	Total	Urinary Occurrences	Total
A. Superficial Infection	9	A. Renal Insufficiency	0
B. Deep Wound Infection	1	B. Acute Renal Failure	0
C. Wound Disruption	1	C. Urinary Tract Infection	2
		D. Other	0
Respiratory Occurrences	Total	CNS Occurrences	Total
A. Pneumonia	4	A. CVA/Stroke	0
B. Unplanned Intubation	2	B. Coma >24 Hours	0
C. Pulmonary Embolism	0	C. Peripheral Nerve Injury	0
D. On Ventilator >48 Hours	3	D. Other	0
E. Other	0		
Cardiac Occurrences	Total	Other Occurrences	Total
A. Cardiac Arrest Req. CPR	0	A. Ileus/Bowel Obstruction	0
B. Myocardial Infarction	0	B. Bleeding/Transfusions	1
C. Endocarditis	0	C. Graft/Prosthesis/Flap Failure	0
D. Low Cardiac Output >6 Hrs.	0	D. DVT/Thrombophlebitis	1
E. Mediastinitis	0	E. Systemic Sepsis	0
F. Repeat Card-Pul Bypass	0	F. Reoperation for Bleeding	0
G. Other	1	G. Other	2

Clean Wound Infection Rate: 1.0%

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VERSION 3.0

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Hospital: MAYBERRY, NC
For Dates: APR 01, 2003

to: JUN 30, 2003

Station Number: 999
Fiscal Year: 2003

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ENSURING CORRECT SURGERY - COMPLIANCE SUMMARY

	CASES	% OF TOTAL
	-----	-----
TOTAL CASES PERFORMED:	1315	100.0
TIME OUT VERIFIED		
YES:	1140	86.7
NO:	13	1.0
NOT ENTERED:	162	12.3
IMAGING CONFIRMED		
YES:	543	41.3
NO:	6	0.5
NOT APPLICABLE:	427	32.5
NOT ENTERED:	339	25.8

OVERALL COMPLIANCE FOR THIS DATE RANGE

TIME OUT VERIFIED: 86.7%
IMAGING CONFIRMED: 73.8%

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